

INTERNATIONAL SEARCH REPORT

In Application No
PCT/IB 03/05298

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03H17/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 089 507 A (SIEMENS INF & COMM NETWORKS) 4 April 2001 (2001-04-04) page 13, line 25 – line 36; figure 13 -----	1-14
Y	US 5 912 825 A (BINGHAM RUSSELL DAVID) 15 June 1999 (1999-06-15) column 6, line 20 – line 29; figure 4 -----	1-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *'P' document published prior to the international filing date but later than the priority date claimed

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*'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

30 March 2004

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07/05/2004

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1089507	A 04-04-2001	IT EP	MI992010 A1 1089507 A2	28-03-2001 04-04-2001
US 5912825	A 15-06-1999	US	5821533 A	13-10-1998